

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CANON INC

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(54) FORMATION OF COLORED IMAGE

(57)Abstract:

PURPOSE: To obtain a colored image which is clear and has high resolution, by equalizing times required for fixing each recording fluid by using recording fluid having a nearly equal viscosity at room temp. in an ink jet recording method using color recording fluids having different colors.

CONSTITUTION: In a method for forming a colored image comprising using a plurality of color recording fluids having different colors, allowing the droplets of each recording fluid to fly and depositing them on a medium to be recorded, each of said fluids has nearly the same viscosity such that each of them has a viscosity of 20cr or below at 25°C, and the absolute value of the viscosity of each fluid at 25°C is twice or below the min. value. Thus, a fixing time required for each fluid and a degree of blotting can be equalized, and a well-balanced image which is clear and has high resolution as a whole can be formed.

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